

**IN THE SPECIFICATION**

Please amend the abstract as follows:

--~~The present invention is directed to a~~A power supply apparatus in which a battery and a circuit wiring board or boards are electrically connected by using lead terminals. The lead terminal (3) ~~is is~~ adapted so that thickness of a welding portion (3a) ~~is is~~ caused to be thinner than the thickness of a conductive ~~portion (3b) portion~~. Thus, current for welding flows to much degree in a thickness direction so that electric resistance of the welding portion becomes large, and heat based on the electric resistance also becomes large. From this fact, welding nugget (63) ~~can can~~ be enlarged. As the result of the fact that large welding nugget is formed, the lead terminals are welded to terminal portions (37a) ~~of of~~ the battery (2) ~~with with~~ high reliability.--